

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034267.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2020 21:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:04:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:01:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.611	2603140	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.040	2128312	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.384	2324397	20.000 ug/ml
2) T n-Decane (C10)	4.453	2332290	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2606467	20.000 ug/ml
4) T n-Dodecane (C12)	6.467	2355751	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.092	2655722	20.000 ug/ml
6) T n-Tetradecane (C14)	8.258	2330185	20.000 ug/ml
7) T n-Hexadecane (C16)	9.853	2313985	20.000 ug/ml
8) T n-Octadecane (C18)	11.291	2415087	20.000 ug/ml
10) T n-Eicosane (C20)	12.596	2441654	20.000 ug/ml
11) T n-Heneicosane (C21)	13.206	2447652	20.000 ug/ml
13) T n-Docosane (C22)	13.789	2453939	20.000 ug/ml
14) T n-Tetracosane (C24)	14.888	2476055	20.000 ug/ml
15) T n-Hexacosane (C26)	15.904	2473677	20.000 ug/ml
16) T n-Octacosane (C28)	16.849	2492144	20.000 ug/ml
17) T n-Tricontane (C30)	17.732	2448340	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.561	2268342	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.340	2156009	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.073	2187013	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.805	1918193	20.000 ug/ml
22) T n-Tetracontane (C40)	21.711	1912184	20.000 ug/ml

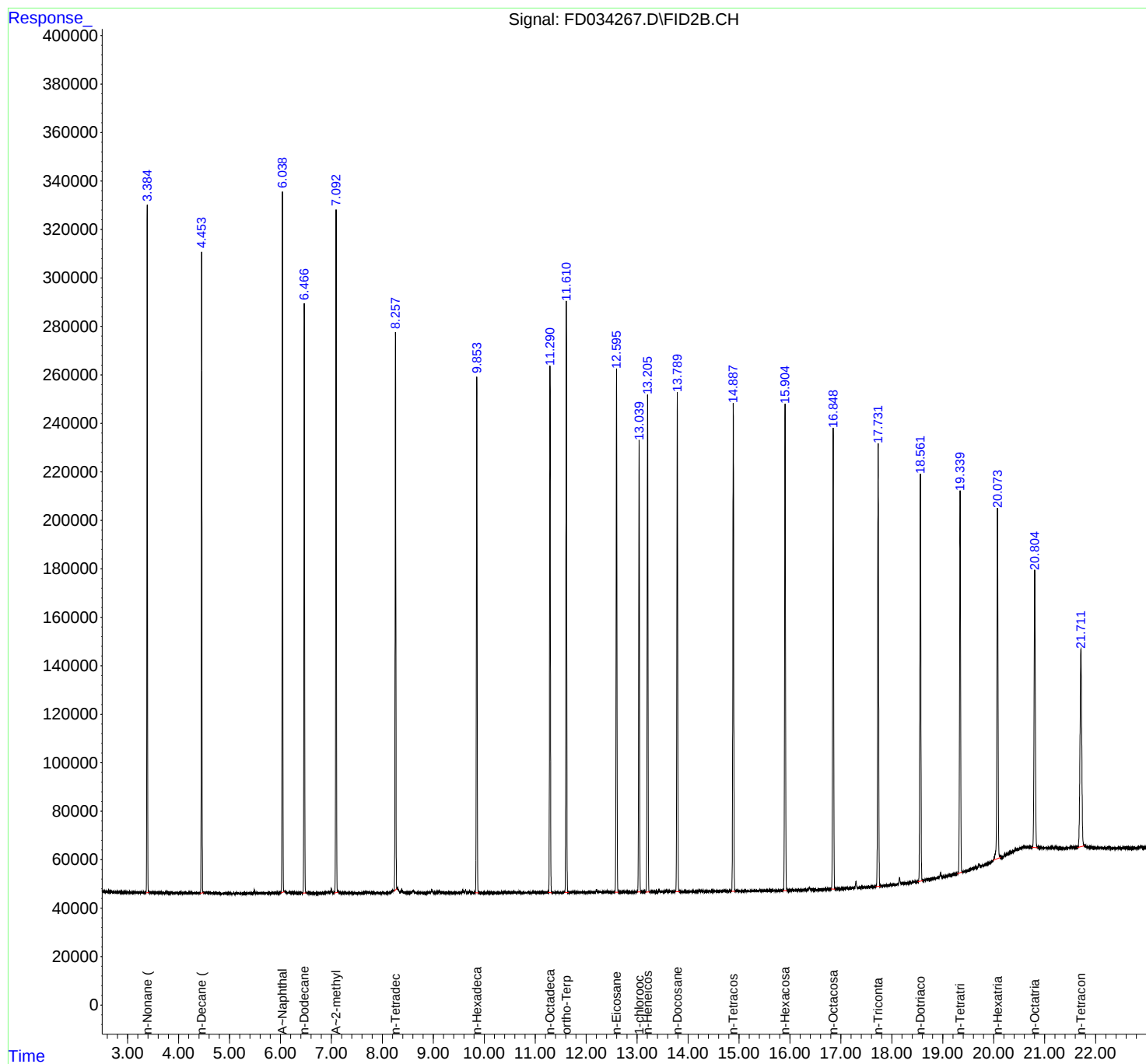
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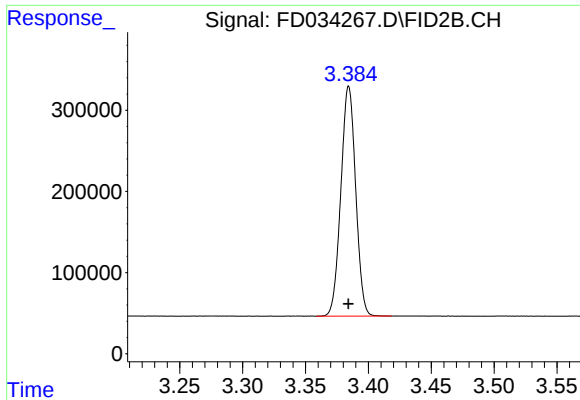
(m)=manual int.

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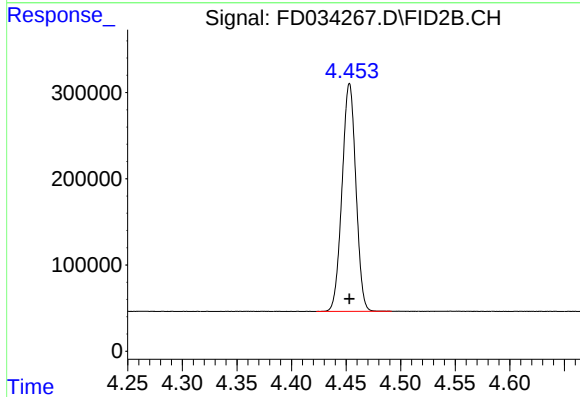
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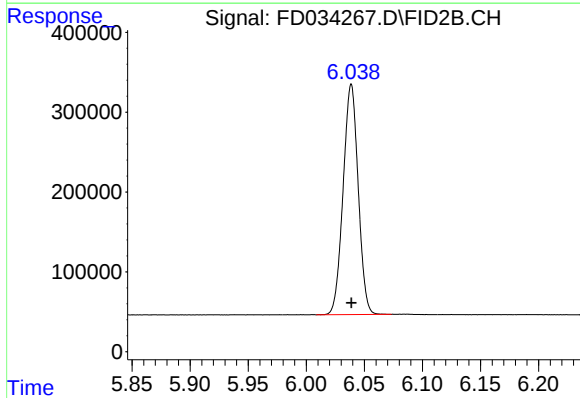
#1 n-Nonane (C9)

R.T.: 3.384 min
Delta R.T.: 0.000 min
Response: 2324397
Conc: 20.00 ug/ml



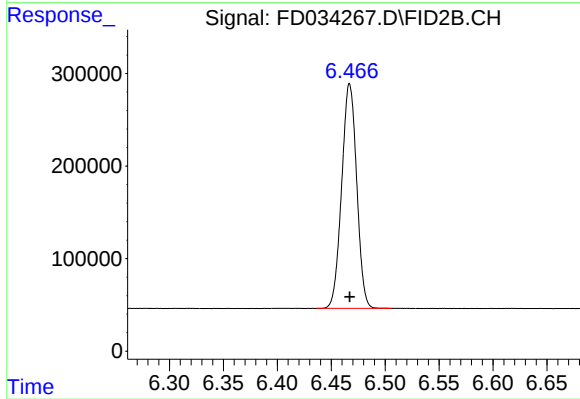
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 2332290
Conc: 20.00 ug/ml



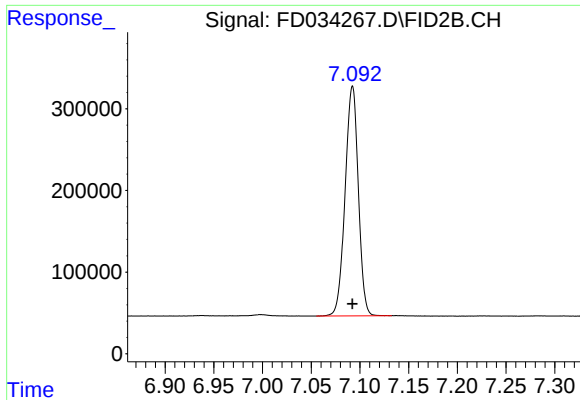
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2606467
Conc: 20.00 ug/ml



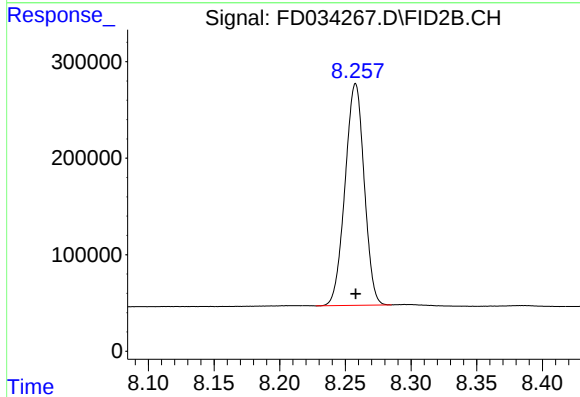
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2355751
Conc: 20.00 ug/ml



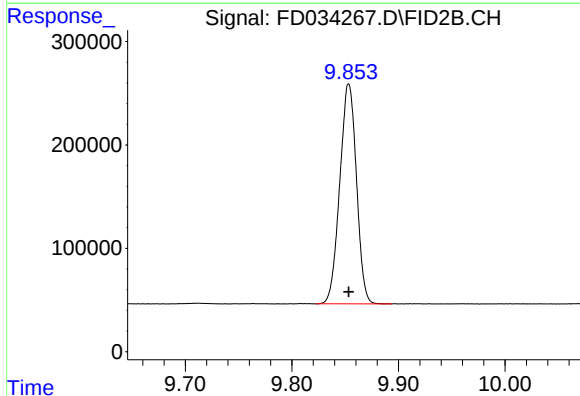
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2655722
Conc: 20.00 ug/ml



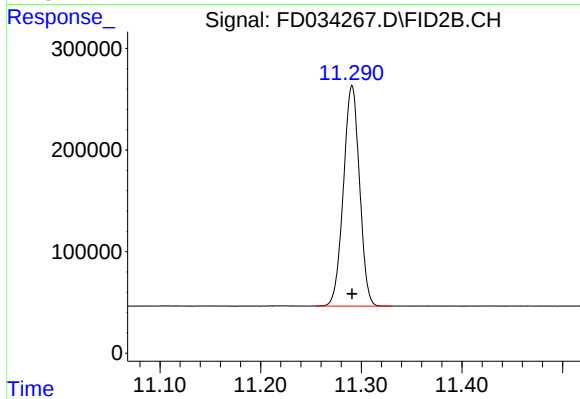
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2330185
Conc: 20.00 ug/ml



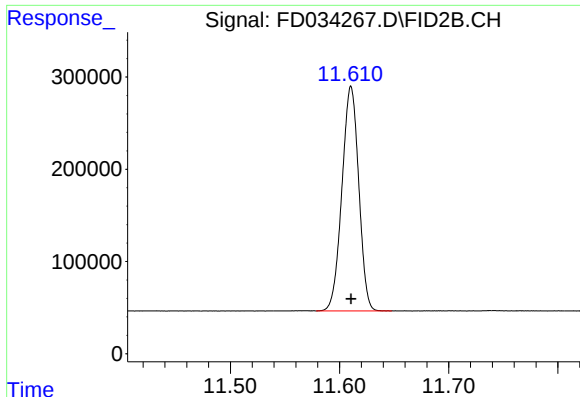
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 2313985
Conc: 20.00 ug/ml



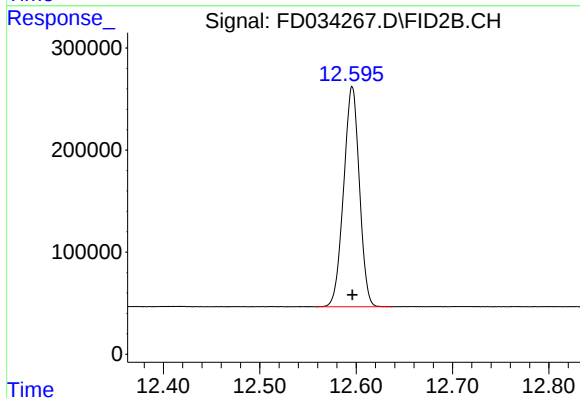
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 2415087
Conc: 20.00 ug/ml



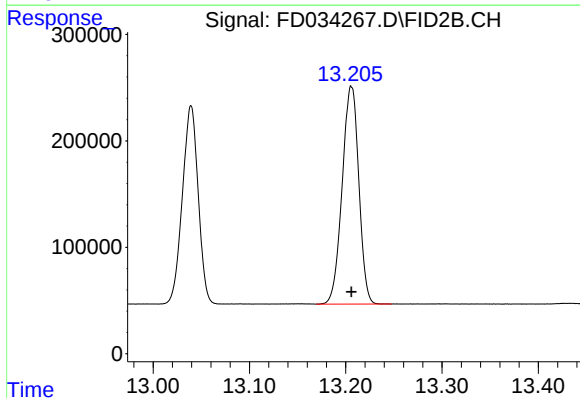
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2603140
Conc: 20.00 ug/ml



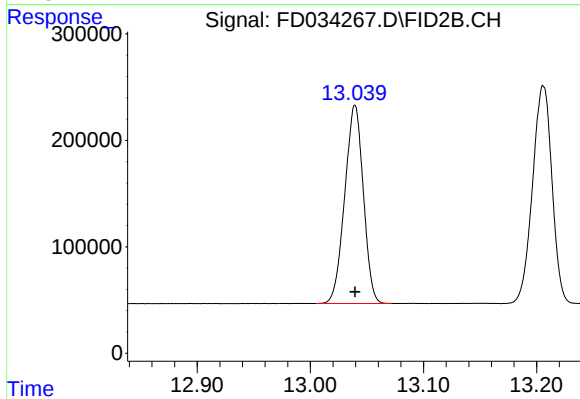
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 2441654
Conc: 20.00 ug/ml



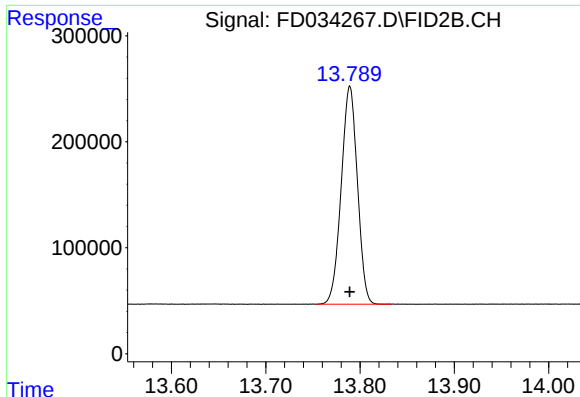
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: 0.000 min
Response: 2447652
Conc: 20.00 ug/ml



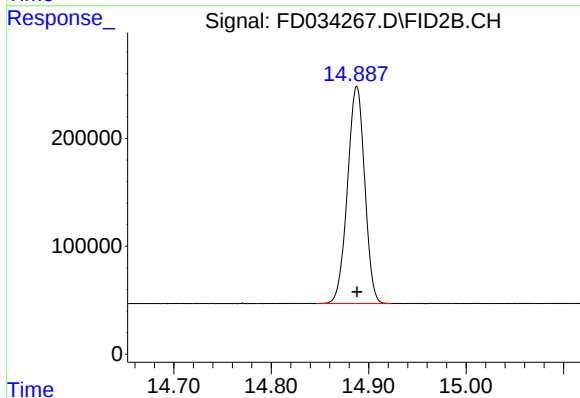
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: 0.000 min
Response: 2128312
Conc: 20.00 ug/ml



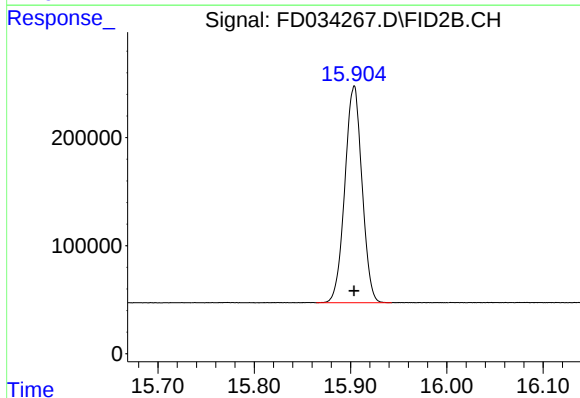
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 2453939
Conc: 20.00 ug/ml



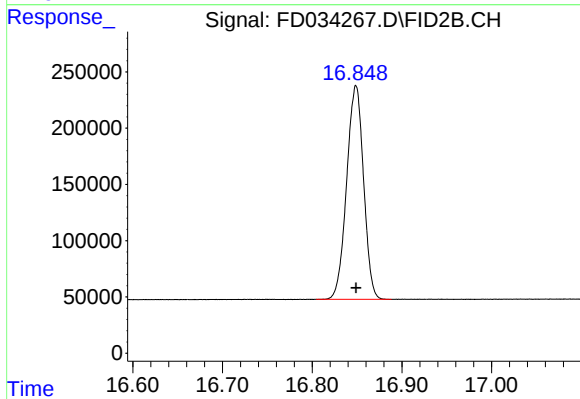
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 2476055
Conc: 20.00 ug/ml



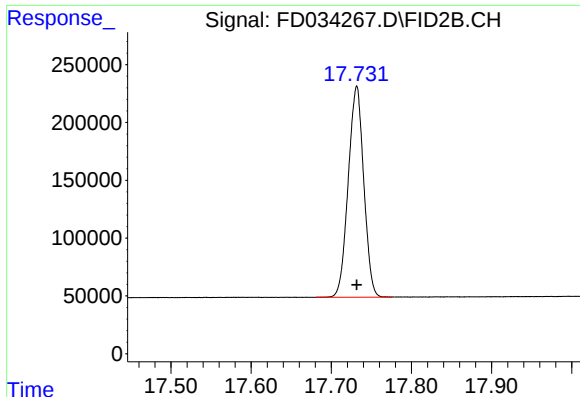
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: 0.000 min
Response: 2473677
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.000 min
Response: 2492144
Conc: 20.00 ug/ml



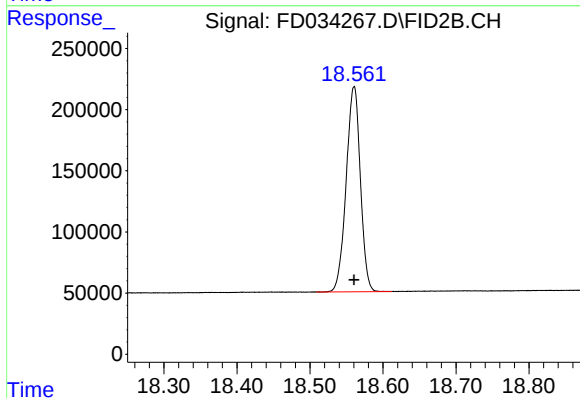
#17 n-Tricontane (C30)

R.T.: 17.732 min

Delta R.T.: 0.000 min

Response: 2448340

Conc: 20.00 ug/ml



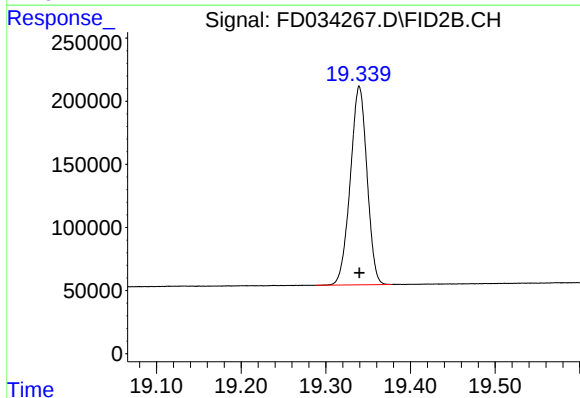
#18 n-Dotriacontane (C32)

R.T.: 18.561 min

Delta R.T.: 0.000 min

Response: 2268342

Conc: 20.00 ug/ml



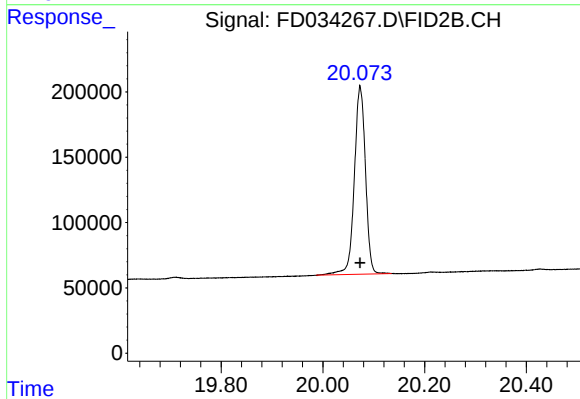
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min

Delta R.T.: 0.000 min

Response: 2156009

Conc: 20.00 ug/ml



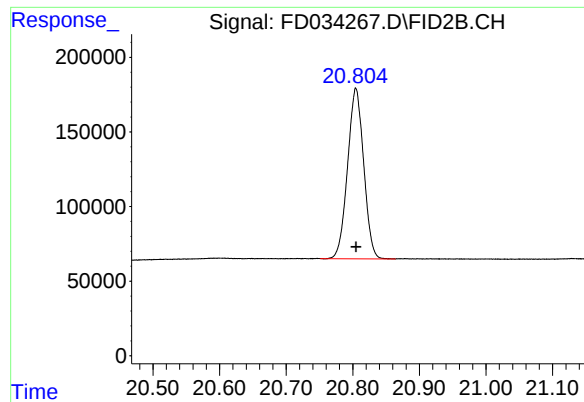
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min

Delta R.T.: 0.000 min

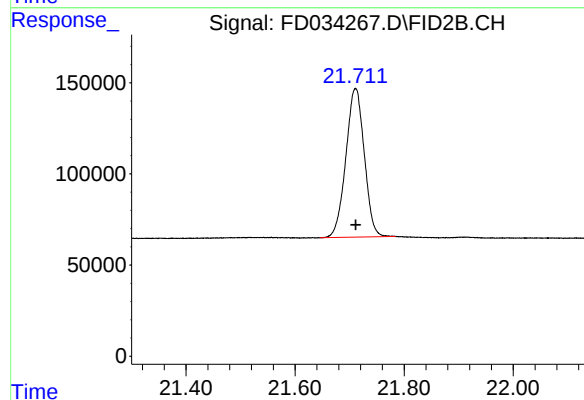
Response: 2187013

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.000 min
Response: 1918193
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.000 min
Response: 1912184
Conc: 20.00 ug/ml